



Please make a plus sign (+) inside this box → ☐

RECEIVED

FEB 21 2002

TECH CENTER 1600/2900

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Applicati n Number	09/883,842
	Filing Date	June 18, 2001
	First Named Inventor	Stanley Stein
	Group Art Unit	1615
	Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	601-1-097N

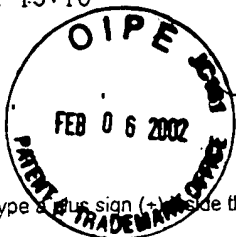
ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Power of Attorney (2) and Statement (2) and Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	David A. Jackson, Reg. No. 26,742
Signature	
Date	January 9, 2002

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: January 9, 2002		
Typed or printed name	Anne M. Jones	
Signature		Date January 9, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS/ SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DEC-18-01-TUE 13:10



Please type a plus sign (+) inside this box →



RECEIVED

FEB 21 2002

RECEIVED

FEB 08 2002

TECH CENTER 1600/2900

TECH CENTER 1600/2900

PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/883,842
Filing Date	June 18, 2001
First Named Inventor	Stanley Stein
Group Art Unit	1615
Examiner Name	Unknown
Attorney Docket Number	601-1-097N

TECH CENTER 1600/2900

APR 24 2002

RECEIVED

I hereby appoint:

☒ Practitioners at Customer Number

23565

Place Customer
Number Bar Code
Label here

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Firm or
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

50%

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Signature

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ *Total of 2 forms are submitted.

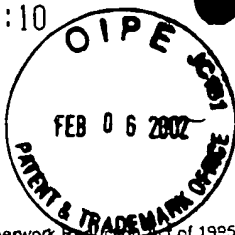
RECEIVED

FEB 21 2002

RECEIVED

FEB 08 2002

P. 05



TECH CENTER 1600/2900

TECH CENTER 1600/2900

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Stanley Stein and Bo QiuApplication No./Patent No.: 09/883,842 Filed/Issue Date: June 18, 2001Entitled: MULTIPLE PHASE CROSS-LINKED COMPOSITIONS AND USES THEREOFRutgers, the State University of NJ, a University of New Jersey

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☒ an assignee of less than the entire right, title and interest. 50 %
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

1/3/02
Date

Typed or printed name, _____
William F. [Signature]
Signature

Title

RECEIVED

APR 24 2002

TECH CENTER 1600/2900



RECEIVED
APR 24 2002 FEB 21 2002

Please type a plus sign (+) in this box → ☐

TECH CENTER 1600/2900
PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/883,842
Filing Date	June 18, 2001
First Named Inventor	Stanley Stein
Group Art Unit	1615
Examiner Name	Unknown
Attorney Docket Number	601-1-097N

RECEIVED
FEB 08 2002
TECH CENTER 1600/2900

I hereby appoint:

- ☒ Practitioners at Customer Number
OR
☐ Practitioner(s) named below:

Place Customer
Number Bar Code
Label here

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

- ☐ The above-mentioned Customer Number.

OR

☐ Firm or
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

- ☐ Applicant/Inventor. 50%
☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

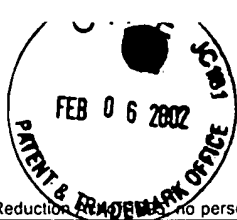
Margaret Mary Kozik Richardson, Esq., Director, Patents and Licensing

Signature

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 2 forms are submitted.



RECEIVED
APR 24 2002

TECH CENTER RECEIVED
Approved for use until 10/31/2002. DUE 09/30/01
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Project, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEB 21 2002

STATEMENT UNDER 37 CFR 3.73(b)

TECH CENTER 1600/2900

Applicant/Patent Owner: Stanley Stein and Bo Qiu

Application No./Patent No.: 09/883,842 Filed/Issue Date: June 18, 2001

Entitled: MULTIPLE PHASE CROSS-LINKED COMPOSITIONS AND USES THEREOF

University of Medicine and Dentistry, a University of New Jersey

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☒ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is 50 %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

12/10/01
Date

Margaret Mary Kozik Richardson

M. Richardson
Signature

Director, Patents and Licensing

Title

COPY

RECEIVED

APR 24 2002

TECH CENTER 1600/2900

RECEIVED

FEB 21 2002

TECH CENTER 1600/2900

RECEIVED

FEB 08 2002

TECH CENTER 1600/2900

TECH CENTER 1600/2900

MAY 10 2002

RECEIVED

ASSIGNMENT

WHEREAS, I, **STANLEY STEIN**, a citizen of the United States

residing at **6 Rowan Court**
East Brunswick, New Jersey 08816;

1615

ASSIGNOR, has invented certain new and useful improvements in

MULTIPLE PHASE CROSS-LINKED COMPOSITIONS AND USES THEREOF

for which I have filed an Application for Letters Patent in the United States on June 18, 2001
U.S. Serial No. 09/883,842; and

WHEREAS,

University of Medicine and Dentistry of New Jersey,
a body corporate and politic of the State of New Jersey,
with a principal business address at,
335 George Street, New Brunswick, New Jersey 08903

ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said
improvements and the said application;

NOW, THEREFORE, FOR other good and valuable consideration, the receipt of which is hereby
acknowledged, the said

Stanley Stein

has sold, assigned, transferred and set over, and by these presents does hereby sell, assign,
transfer and set over, to the said

UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY

its successors, legal representatives and assigns, the entire right, title and interest in, to and under
the said improvements, and the said application and all divisions, renewals and continuations
thereof, and all Letters Patent of the United States which may be granted thereon and all reissues
and extensions thereof, and all applications for Letters Patent which may hereafter be filed for
said improvements in any country or countries foreign to the United States, including the right to
claim priority under the terms of any appropriate International Convention based upon said
application for Letters Patent of the United States, and all Letters Patent which may be granted
for said improvements in any country or countries foreign to the United States and extensions,
renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents
and Trademarks of the United States and any official of any country or countries foreign to the
United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters
Patent for said improvements to the said

UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY

its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant that I have full right to convey the interest herein assigned in the manner hereinabove set forth, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said

UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY

its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said

UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY

its successors, legal representatives and assigns, to obtain and enforce proper Patent Protection for said improvements in the United States.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the day and year set opposite our signatures.

Date Dec. 5, 2001

Stanley Stein L.S.
STANLEY STEIN

State of New Jersey
: ss.
County of Middlesex :

Before me this 5th day of DEC 2001, personally appeared Stanley Stein, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Marianne Petralia
NOTARY PUBLIC

(Affix Seal Here)

MARIANNE PETRALIA
Notary Public, New Jersey
My Commission Expires May 1, 2003

COPY

RECEIVED

MAY 24 2002

TECH CENTER 1600/2900

ASSIGNMENT

WHEREAS, I, BO QIU, a citizen of the People's Republic of China

residing at 7 Lake Avenue, Apt. 1-B
East Brunswick, New Jersey 08816

ASSIGNOR, has invented certain new and useful improvements in

MULTIPLE PHASE CROSS-LINKED COMPOSITIONS AND USES THEREOF

for which I have filed an Application for Letters Patent in the United States on June 18, 2001 as U.S. Serial No. 09/883,842; and

WHEREAS,

Rutgers, the State University of New Jersey
with offices at 3 Rutgers Plaza, ASB III
New Brunswick, New Jersey 08901

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application;

NOW, THEREFORE, FOR other good and valuable consideration, the receipt of which is hereby acknowledged, the said

Bo Qiu

has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, to the said

RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY

its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the right to claim priority under the terms of any appropriate International Convention based upon said application for Letters Patent of the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said

RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY

its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant that I have full right to convey the interest herein assigned in the manner hereinabove set forth, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said

RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY

its successors, legal representatives and assigns, any fact known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisions, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said

RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY

its successors, legal representatives and assigns, to obtain and enforce proper Patent Protection for said improvements in the United States.

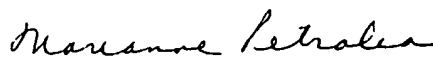
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the day and year set opposite our signatures.

Date 12 15, 2001

 L.S.
BO QIU

State of New Jersey :
: ss.
County of Middlesex :

Before me this 5th day of DEC 2001, personally appeared, Bo Qiu, to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.


NOTARY PUBLIC

(Affix Seal Here)

MARIANNE PETRALIA
Notary Public, New Jersey
My Commission Expires May 1, 2003